Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

(For Other Works)

Date.....20.....

No. **1st & Final bill**

Division: Yelahanka Project Division,
Bill Received No.....Dated.....Cash Book Voucher No.....dated.....
Scheduled Docket No.....

Name of Work:. Improvements of roads and drains at Kattigenahalli to Kogilu Main and Cross Road in Ward No.05 (Jakkur) Byatarayanapura Sub division.

Job Code No:005-21-000002

Name of Contractor and Full Address : M/s R M Enterprises

Work Order No: EE(Project)/Ynk Zone/WO/124/2020-21 Dt:- 12/11/2020

Certified that the measurements were taken by me on 16/9/21 and recorded in pages 583612 - 583620 of measurement Book No 12/20-21 (58.37) and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurements were taken by me on 16/9/2021 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Asst. Executive Engineer
Project Division
BBMP, Bangalore - 92

If Memorandum of Payment

1)	Total value of work done or supplies made as per account within	Gross bill 3,93,95,417.00
2)	Deduct amount to be held in reserve being.....percent Rs.....	
3)	Deduct amount to be held in Balance	
4)	Deduct Payment :	Deduction IT 7,03,490=00
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....	CESS 3,51,745=00
	Amount adjusted towards cash advance recovery of	LBF 35,175=00
	b) Payments cost store or other materials supplied.	CMSF 351745=00
	Now made recovery of amount creditable to this/other work	SMST 351745=00
	Amount paid on this bill Cheque/Cash	Royalty 993305=00
5)	Balance being unpaid value of work done held in reserve	Total Deduction 27,87,205=00
6)	Deduct cash advance made on the office Cash Book Voucher No..... date .....less adjustments	Net payable 3,66,08,212=00
7)	Net amount due to or from contractor	
	Unadjusted items	
8)	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied	

Contractor's Signature

Received Rs.....(in words)
By Cash and by adjustment of Payment as per memorandum.
Witnesses :
1.
2.

Dated..... Signature of Contractor

(For use in the Office)

Audited & Admitted for Rs. 3,93,95,417/-
(Rs. 27,87,205/- by deduction and Rs. 3,66,08,212/- by pay order/cheque)

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

Accts. Supdt.
Project Division
B.B.M.P.

Exe. Engineer
Project Division
B.B.M.P

Initials of Officer Making Payment

Executive Engineer

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Name of Work: Improvements of roads and drains at Kattigenahalli to Kogilu Main and Cross Road in Ward No.05 (Jakkur) Byatarayanapura Sub division

ABSTRACT

Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
1	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.	Cum	2816.48	226.13	636891.02	_	_	2816.04	226.13	636791.35	2816.04	636791.35
2	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.	Cum	386.13	5683.25	2194459.17	_	_	386.07	5683.25	2194140.85	386.07	2194140.85
3	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. Specification.	Tn	46.66	75796.05	3536301.21			46.64	75796.05	3535176.66	46.64	3535176.66
4	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specificationsdo- Wall & bottom thickness 15cm	Cum	743.11	7414.62	5509894.21	_	_	742.92	7414.62	5508472.09	742.92	5508472.09

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Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous measurement		Present Measurement			Up to date	
5	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete.	Sqm	1609.44	2474.78	3983009.92	-	-	1609.35	2474.78	3982787.19	1609.35	3982787.19
6	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge.	Sqm	18.00	5725.95	103067.10	-	-	18.00	5725.95	103067.10	18.00	103067.10
	Above 125%	Sqm	103.34	5725.95	591742.58			103.20	5725.95	590918.04	103.20	590918.04
7	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specificatio MORTH Specification.	Cum	1114.30	43.67	48661.48	-	-	1114.30	43.67	48661.48	1114.30	48661.48
	Above 125%	Cum	1585.92	43.67	69257.21			1585.75	43.67	69249.78	1585.75	69249.78
8	KSRRB 300-46. Scarifying by mechanical means stone metal crust 50mm to 100mm thick by along with 20mm premix carpet / surface dressing and stacking of old serviceable materials including cost of all labour charges, HOM complete as per specifications	Sqm	3976.27	42.70	169786.73			3976.21	42.70	169783.95	3976.21	169783.95
9	KSRRB 300-58. Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications	Sqm	1531.00	6.79	10395.49	-	-	1531.00	6.79	10395.49	1531.00	10395.49
	Above 125%	Sqm	7469.74	6.79	50719.53			7469.17	6.79	50715.68	7469.17	50715.68

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Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous measurement		Present Measurement			Up to date	
10	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications..	Cum	1377.31	2091.43	2880537.00	–	–	1376.96	2091.43	2879808.92	1376.96	2879808.92
11	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications	Cum	2919.83	2098.22	6126439.93	–	–	2919.68	2098.22	6126141.33	2919.68	6126141.33
12	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications Clause 502 of MORTH V revision	Sqm	12977.01	31.06	403065.93	–	–	12976.38	31.06	403046.29	12976.38	403046.29
13	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications	Sqm	12977.01	13.59	176357.57	–	–	12976.38	13.59	176348.97	12976.38	176348.97
14	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 505 of MORTH V revisionusing 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen	Cum	648.85	6726.24	4364324.19			648.82	6726.24	4364111.47	648.82	4364111.47

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Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous measurement		Present Measurement			Up to date	
15	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. – do – using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4 % of modified bituminus binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic)	Cum	519.08	7921.80	4112051.11			519.06	7921.80	4111850.69	519.06	4111850.69
16	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications.	Sqm	447.30	476.28	213040.04			447.30	476.28	213040.04	447.30	213040.04
	Total				35180001.42					35174507.37		351745074
	GST 12%				4221600.17					4220940.88		4220940.88
	Grand Total				39401601.59					39395448.26		3939544826

CERTIFICATE

1 Certified that the work done is satisfactorily.

2 There is no departmental issues by BBMP

Contractor

NEWZEN CONSULTANT Consultants Bangalore

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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